Doc Code:

Under the Paperwork Reduction Act at the paper on the Paperwork Reduction Act at the paper of the

1FW

PTO/SB/81 (01-06)
Approved for use through 12/31/2008. OMB 0651-0035
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
no persons are required to respond to a collection of information unless it displays a valid OMB control number.

POWER OF ATTORNEY and CORRESPONDENCE ADDRESS INDICATION FORM

Application Number	10/008,731 11/07/2001 Shiping Liu Method and Apparatus for Identifying			
Filing Date				
First Named Inventor				
Title				
Art Unit	3694			
Examiner Name	Ann E Loftus			
Attorney Docket Number	RSW920010184US1			

I hereby revoke all previous powers of attorney given in the above-identified application.									
I hereby appoint:									
$\boxtimes$	Practitioners as	ractitioners associated with the Customer Number:			15				
	OR								
	Practitioner(s) named below:								
Γ	Name			Registration Number					
L									
00 774	our attempt(s) or	agent(s) to prosecute the application	n identified a	shove and to trans	sact all bu	usiness in the			
as my/our attorney(s) or agent(s) to prosecute the application identified above, and to transact all business in the United States Patent and Trademark Office connected therewith.									
Please recognize or change the correspondence address for the above-identified application to:									
The address associated with the above-mentioned Customer Number:									
OR					]				
	The address asso	ciated with Customer Number:							
OR Firm or									
Individual Name Address									
7.00.000									
City			State		Zip				
Country			112						
Telepho			Email		<u></u>				
l am the:									
Applicant/Inventor.									
Assignee of record of the entire interest. See 37 CFR 3.71.  Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96).									
SIGNATURE of Applicant or Assignee of Record									
Signatu	re 🗦	innel Haders	7	Date	9	8-10-07			
Name	D, in a D in the control of the cont				phone	703-299-1455			
Title and Company Sr. Program Manager, USPTO Liaison, International Business Machines Corporation									
NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple									
*Total of forms are submitted.									

This collection of Information is required by 37 CFR 1.31, 1.32 and 1.33. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending on the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

PTO/SB/96 (04-07)
Approved for use through 09/30/2007, OMB 0651-0031
Approved for use through 09/30/2007, OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE 95, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

## Applicant/Patent Owner: Shiping Liu et al. Application No./Patent No.: 10/008,731 Filed/Issue Date: 11/07/2001 Entitled: Method and Apparatus for Identifying Cross-Selling Opportunities Based on Profitability Analysis International Business Machines Corporation, a Corporation, Armonk, New York (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.) (Name of Assignee) states that it is: 1. the assignee of the entire right, title, and interest; or an assignee of less than the entire right, title and interest (The extent (by percentage) of its ownership interest is \_ in the patent application/patent identified above by virtue of either: An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel Reel 012583 , Frame \_\_\_\_\_\_\_\_, or for which a copy thereof is attatched. OR A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows: 1. From: The document was recorded in the United States Patent and Trademark Office at \_\_\_\_\_, or for which a copy thereof is attached. Reel \_\_\_\_\_ , Frame \_ 2. From: The document was recorded in the United States Patent and Trademark Office at , or for which a copy thereof is attached. \_\_\_\_\_ , Frame \_ The document was recorded in the United States Patent and Trademark Office at \_\_\_\_\_, Frame \_\_\_\_\_\_, or for which a copy thereof is attached. Additional documents in the chain of title are listed on a supplemental sheet. As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11. [NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08] The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee. DIA Signature 703-299-1455 Lynne D. Anderson, Reg. No. 46,412 Printed or Typed Name Telephone number Sr. Program Manager, USPTO Liaison Title

STATEMENT UNDER 37 CFR 3.73(b)

Under the Pap

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.





North Castle Drive Armonk, NY 10504

## LETTER OF AUTHORITY

l, Patrick Toole, Vice President, Intellectual Property and Standards of International Business Machines Corporation (IBM), a New York corporation, do hereby delegate the authority to approve and execute documents on behalf of IBM relating to proceedings in the Patent. Trademark Registration or Copyright offices servicing any country or region of the world, or to related appeal proceedings, including, but not limited to: petitions; powers of Attorney, authorizations; verification; nominations of representatives: declarations; documents relating to maintenance and defense of the resulting industrial property rights; assignments of rights to apply for and acquire patents and trademark registrations; and evidence of such assignments: requests for the registration of patents as available for licensing, reports of inventions and petitions for waiver of patent rights to any department or agency of the United States Government; and, assignments, licenses and other instruments confirmatory of Government rights in patents and inventions, to Lynne D. Anderson, program manager. U.S. Patent and Trademark Office liaison.

Date:

Patrick Toole

Vice President, Intellectual Property & Standards International Business Machines Corporation